PUBLIC MEETING AGENDA

Transportation Commission

MEETING DATE
Wednesday, February 16, 2022 at 7:30 a.m.

MEETING LOCATION

Join Via Cisco Webex
https://tempe.webex.com/tempe/onstage/g.php?MTID=ee0f27d85b74e0472980056b66a4b90da
Event password: M8TtX3YEeP9
United States Toll+1-408-418-9388
Access Code/Event Number: 2498 969 3958

AGENDA ITEM	PRESENTER	ACTION or INFORMATION
1. Public Appearances The Transportation Commission welcomes public comment for items listed on this agenda. There is a three-minute time limit per citizen.	JC Porter, Commission Chair	Information
2. Climate Action Plan The Commission will be asked to approve a letter of support for the Climate Action Plan.	Braden Kay and Brianne Fisher, Sustainability Office	Action
3. Scottsdale Road Bike Lane Project Staff will provide an update on the project and present design plans in advance of the February public meeting.	Chase Walman, Engineering & Transportation Department	Information

According to the Arizona Open Meeting Law, the Transportation Commission may only discuss matters listed on the agenda. The city of Tempe endeavors to make all public meetings accessible to persons with disabilities. With 48 hours advance notice, special assistance is available at public meetings for sight and/or hearing-impaired persons. Please call 350-4311 (voice) or for Relay Users: 711 to request an accommodation to participate in a public meeting.

February 16, 2022

Dear Mayor and Council,

We are writing this letter to express our support of the Climate Action Plan Update.

This letter also serves the purpose of pointing out areas of opportunity to capitalize on the Climate Action Plan Update to progress multiple city goals such as 20-Minute City, Vision Zero, reduction in traffic congestion on major roadways, and of course, carbon neutrality.

We are proud of the City of Tempe for being a leader on testing out different modes of transportation aimed at creating sustainable solutions for the city's transportation network. Progress made in this policy arena, undoubtably leads to progress in areas such as public safety, resilience to extreme heat, economic development, and affordable housing.

The Transportation Commission believes now is the time to invest in the programs, policies and infrastructure that will result in reshaping how Tempe moves goods, people, and services for a stronger and healthier, more equitable, and resilient community.

As you adopt this Update, we hope you will consider the following:

Vehicles Miles Traveled

The transportation and energy sectors account for 99% of Tempe's emissions, with transportation accounting for half of those emissions. In taking the reduction of greenhouse gas emissions seriously, the city must work towards building a strong multi-modal system that focuses less on a car-centric culture. To reach Council's emission reduction goals, Tempe must encourage residents to use alternative transportation and reduce total Vehicle Miles Traveled (VMT). Reducing individual's VMT will benefit Tempe's environment and increase the livability for residents and visitors. Tempe City Council has a history of supporting policy and infrastructure for alternative modes of transportation. The Commission encourages the Tempe City Council to measure and track the progress of these policies and investments and look to adopting mode share and VMT reduction goals through the Transportation Master Plan and in conjunction with the existing Council performance measures like 20-Minute City (Council Performance Measure 3.26) and Traffic Delay Reduction (Council Performance Measure 3.27).

20-Minute City and Vision Zero

Critical to lowering VMT is ensuring we are making parallel investments that support a cleaner, safer, more accessible city. The adoption of 20-Minute City and Vision Zero policies prove that Tempe is heading in the right direction, and the Commission encourages greater and continued attention to the ongoing effort to create a safe and seamless walkable, bikeable, and transit-oriented city.

Transformational infrastructure

For Tempe to become a leader in the region in carbon reduction and designing safe communities, investment into transformational infrastructure is needed. To truly shift the culture to a more sustainable system that provides transportation options as convenient and accessible as single occupancy vehicles, the Commission supports efforts to fast track and fund the following investments:

- Streetcar expansion
- Bus Rapid Transit with dedicated bus stops

- Transit shelters
- Bicycle and pedestrian centered design

If we want our residents, businesses, and visitors to adapt to new modes of transportation, we must not simply fund the basic infrastructure, but ensure there are resources to cover the essential pieces that are proven to lead to behavioral changes, including shade, convenience, reliability, safety and access.

Access to Services
Easy access to basic human services is deserved by all Tempe residents. Quality of life in our community is intrinsically linked to mobility and transportation networks. As seen in the Climate Action Plan Update, the next generation is specifically interested in the intersection of transportation, food access, and equity. As climate change disproportionately impacts low-income neighborhoods and BIPOC communities, Tempe must be thinking about how the goal towards carbon reduction can have positive impacts on the city's human-centric goals.

Funding:
It would be remiss not to mention the goals outlined in the Climate Action Plan Update, 20-Minute City, and Vision Zero all lend themselves to further funding for vital infrastructure, programming and policy. It is significant to remind Council that the current transportation system has gone from a system expansion model to system maintenance model. To achieve transportation targets for carbon emissions we need to continue to explore options for deepening our investment in infrastructure that will create the vibrant, connected city of tomorrow.

Sincerely,

Tempe Transportation Commission

MEMORANDUM

TO: Tempe Transportation Commission

FROM: Chase Walman, Senior Transportation Planner, 480-858-2072

DATE: February 16, 2022

SUBJECT: Scottsdale Road Bike Lanes

ITEM #: 3

PURPOSE:
The purpose of this memo is to provide the Commission with a review of the draft 60% design of the Scottsdale Road Bike Lane Project which extends from our northern border with the City of Scottsdale at Continental Drive to Curry Road. The project will extend the bike lanes that currently terminate at our border with the City of Scottsdale, and continue them south, 1.36 miles to connect to the existing Curry Road bike lanes. Beyond extending the Scottsdale Road bike lanes to Curry Road, the project will propose to add an additional buffer space between the vehicular and bike lane as well as add ADA compliant pedestrian push buttons and directional ramps.

To minimize construction impacts to the neighborhood, a separately funded and programmed traffic signal at Cavalier Drive will be added to the design scope of this project. Both the Scottsdale Road Bike Lane Project and Traffic Signal at Cavalier Drive will be coordinated so that they are constructed at the same time.

RECOMMENDATION OR DIRECTION REQUESTED:
Information only.

CITY COUNCIL STRATEGIC PRIORITY:
- Performance Measure 3.26 - 20 Minute City
- Performance Measure 3.14 - ADA Transition Plan

BACKGROUND INFORMATION:
The Scottsdale Road Bike Lane Project was first identified in Tempe's Transportation Master Plan and General Plan 2040. Other city planning efforts also featured this corridor for improvements which include the City of Tempe ADA Transition Plan Phase II, Vision Zero Action Plan, and was ranked as the 2nd highest rated priority in the Character Area 1 Papago/North Tempe Plan by residents.

In 2017, staff submitted a $1.3 million dollar construction grant for the project and were subsequently awarded the grant for construction in 2022. In 2020, an additional design grant was secured for $285,000 to develop final design plans,specs, and estimates. In 2021, the City kicked off the final design efforts with consultant NFra. Two public meetings were held in November to review and provide feedback on the 15% preliminary design plans. Two additional public meetings will be held to view and provide feedback on the refined 60% draft design plans:

- Thurs., February 17 at noon.
  via WebEx, tempe.gov/ScottsdaleRdBikeLanes
- Sat., February 19 at 9 a.m.
  via WebEx, tempe.gov/ScottsdaleRdBikeLanes

It is anticipated that the final design will be completed in the Summer of 2022, with anticipated construction beginning early 2023.

FISCAL IMPACT or IMPACT TO CURRENT RESOURCES:

Design:
$290,444 Congestion Mitigation and Air Quality Improvement Grant
$102,556 Local (Transit Tax)

Construction:
$1,256,548 Congestion Mitigation and Air Quality Improvement Grant
$206,809 Highway Safety Improvement Program (New Traffic Signal at Cavalier)
$85,953 Local (Transit Tax)

ATTACHMENTS:
PowerPoint
60% Plans

Scottsdale Road Bike Lanes

Transportation Commission
February 16, 2022

Tempe

Project History

- Identified in the Tempe Transportation Master Plan and General Plan 2040
- 2017: Awarded $1.3 million grant for construction in 2022
- 2020: Awarded $285k grant for design in 2020/21
- 2021: Final Design kicks off with consultant Nfra
- Public meetings on preliminary design held November 2021

Transportation Alternatives / CMAQ Application for FY 2021 and FY 2022 Projects

Scottsdale Road Bike Lane Continuation (Curry to Continental)

City of Tempe

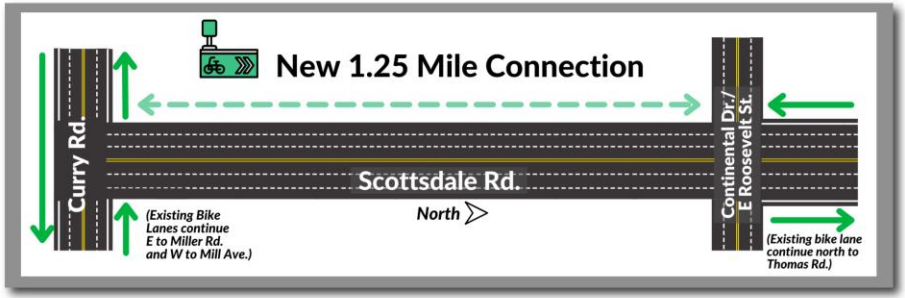
APPLICATIONS ARE DUE AT MAG OFFICES BY
Monday, September 25, 2017 at 10:00 a.m.

(LATE AND/OR INCOMPLETE APPLICATIONS WILL NOT BE ACCEPTED)

This Project

Scottsdale Road Bike Lane Project

Tempe



Funding Sources

FEDERAL GRANT:
$1.25 Million

LOCAL MATCH:
$85,953

- Add Buffered Bike Lanes
- New Directional Ramps, Push Buttons
- No Change to # of Vehicular Travel Lanes
- Identified in Transportation Master Plan

2-Week Public Comment Period
11/3/21 - 11/17/21

- 9 Posts to Facebook, Twitter, and Nextdoor
- 3 Press Release Emails
- Bilingual postcards sent to all residents within 1/2 mile of Project
- 40 Total Unique Survey Responses

Percentage who mentioned desire for buffer space in between bike/ vehicular lane: 52.5%

Do you ride a bike?

- Recreational Cyclist 59%
- Bike Commuter 35%
- Not Cyclist 6%

Are you in favor of the Project?

- In Favor 85%
- Not in Favor 12.5%
- Neutral 2.5%

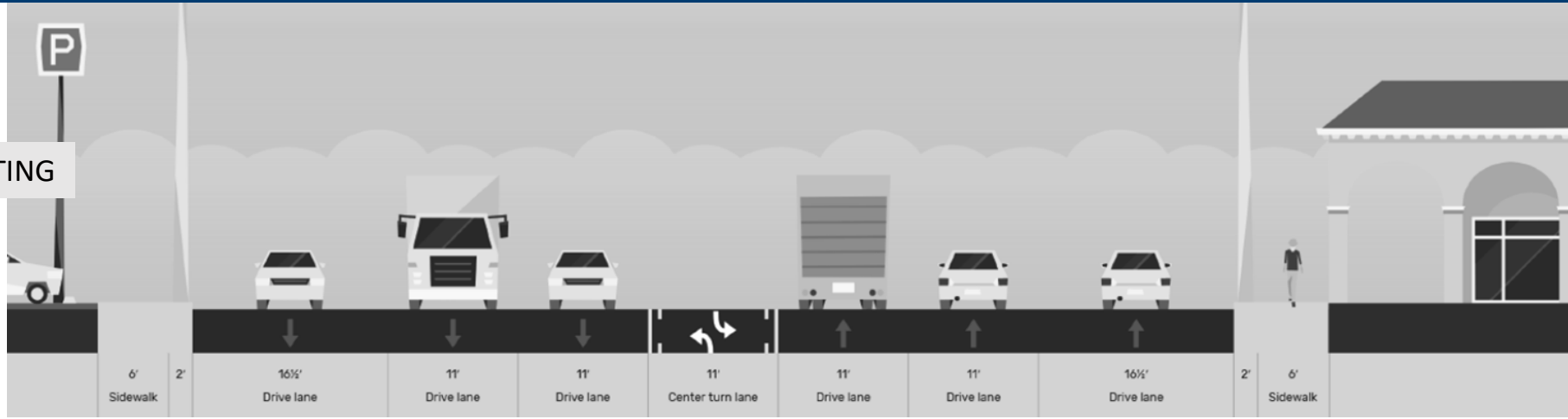
Existing Conditions

- 7 lane arterial (3 NB Travel Lanes + 3 SB Travel Lanes + 1 Center Turn Lane/Median) with 8' sidewalks
- Posted speed limit: 40 mph
- 20 serious Ped/Cyclist crashes between 2012-2020
- Traffic volume totals (taken 01/25/18)
  - Curry-McKellips: 41,370
  - McKellips – Continental: 35,784

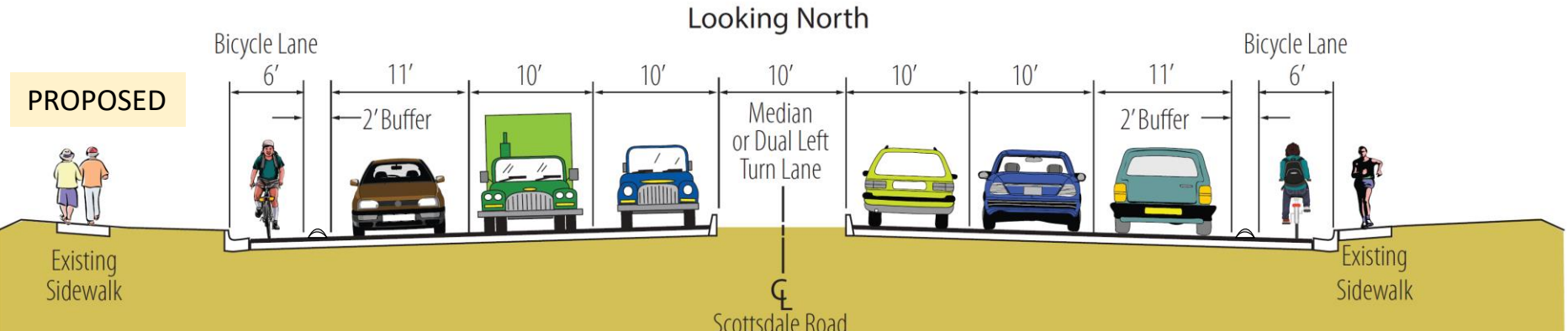
Draft 60% Design

Proposed Improvements | Typical Cross Section

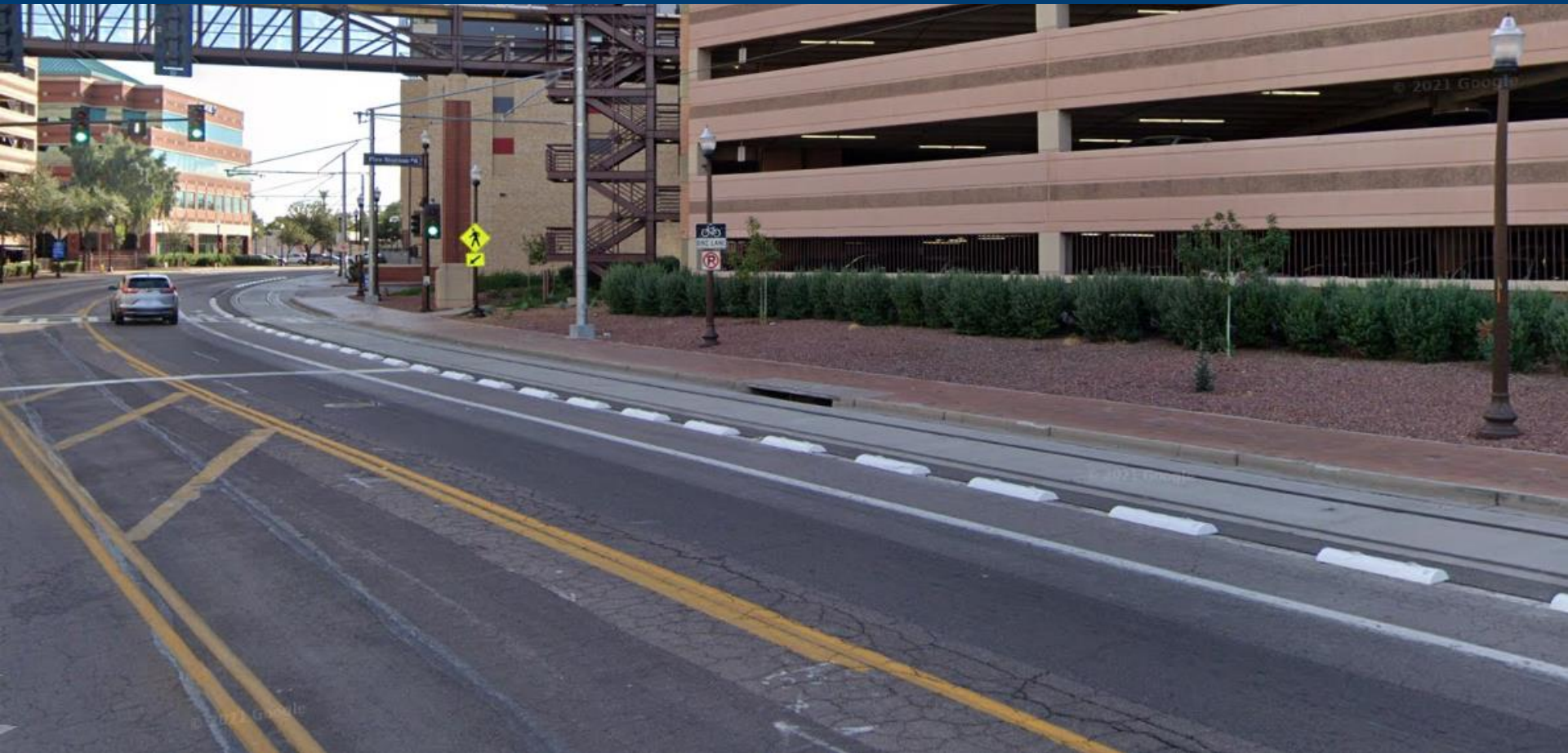
EXISTING



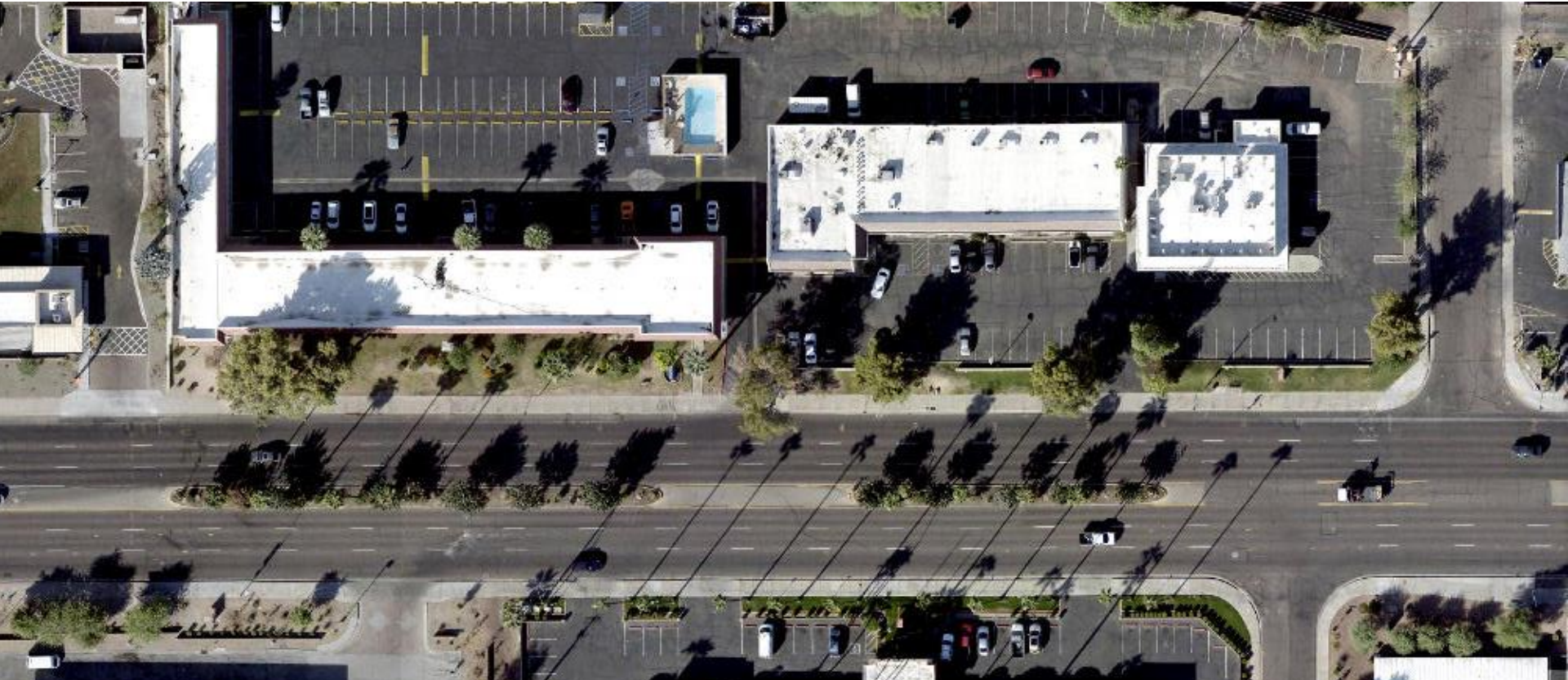
PROPOSED



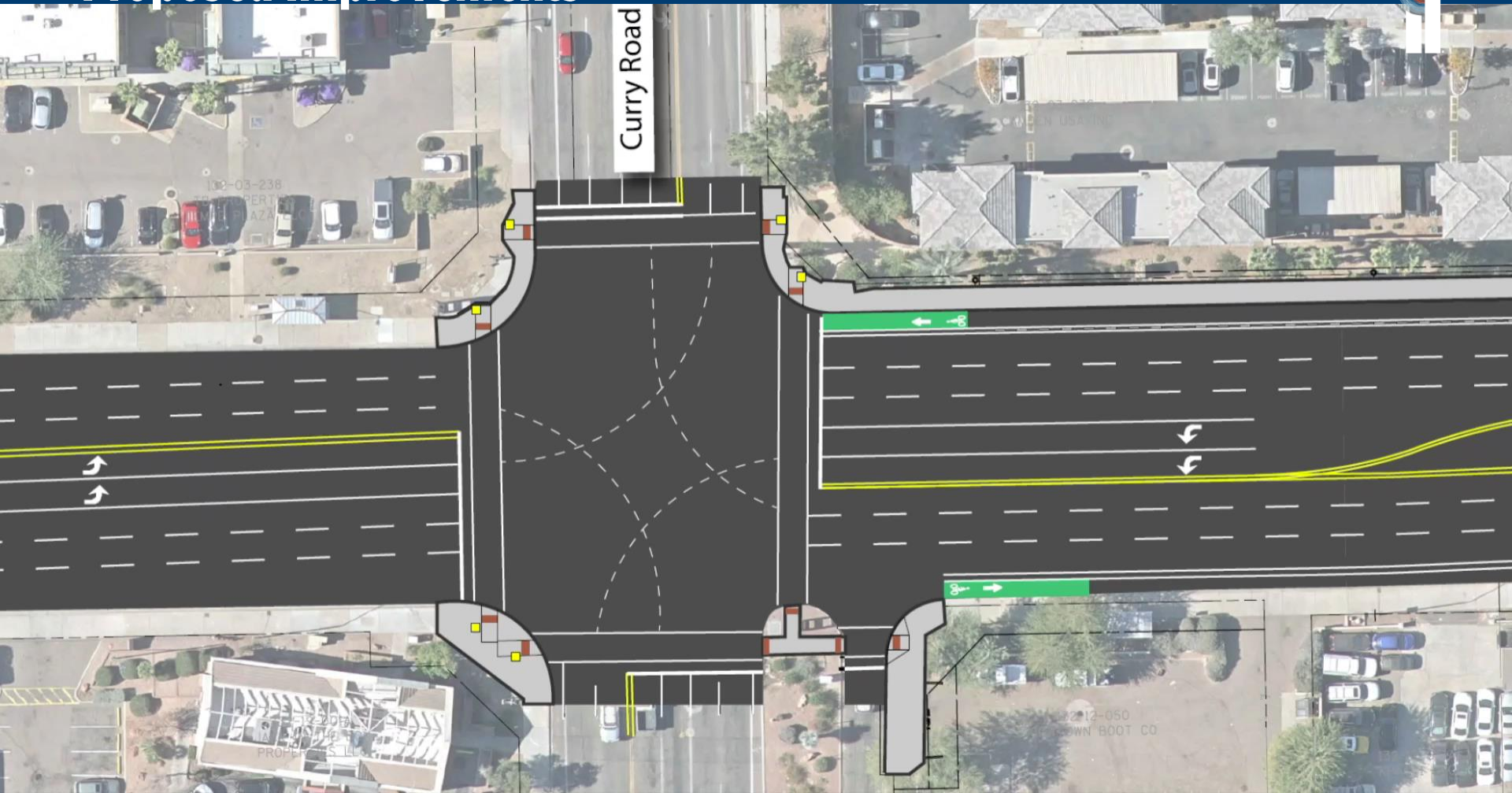
Proposed Improvements | Bike Lane Buffer



Proposed Improvements | Hancock Ave to Cavalier Drive



Proposed Improvements



Next Steps

- Transportation Commission: **October 2021**
- Public Meeting Round 1: **November 3rd & 12th 2021**
- 30% Design Completion: **January 2022**
- Transportation Commission Round 2: **Current**
- Public Meeting Round 2: **February 17th and 19th 2022**
- 60% Design Completion: **Spring 2022**
- Design Plans, Specifications, and Estimates: **Finalized Summer 2022**
- Anticipated Project Construction Start: **Early 2023**

ADOT

SCOTTSDALE ROAD - CURRY ROAD TO CONTINENTAL DRIVE
ADOT TRACS NUMBER: T0260 03D
FEDERAL AID PROJECT NUMBER: TMP-0(254)D
OVERALL EXHIBIT
1/28/2022
BIKE LANE WITH BUFFER OPTION

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